

Fatma Reda El-Sayed Ahmed

Contact Information ▾

Address: Dar El Salam, Cairo, Egypt
Cellular: 01274547037
Telephone: 25247676
E-Mail: fatmareda93@gmail.com

Objective ▾

Seeking a position in the field of Software engineering and android development to gain experience, expand my knowledge and make useful applications and research that benefit my organization and me as well.

Education ▾

2011-2015

BSc. Computer Science, Faculty of Computers and Information, Cairo University

- **Major:** Information Technology.
- **Minor:** Information System.
- **Graduation year:** 2015
- **Accumulative Grade:** Excellent with Honor Degree
- **GPA:** 3.59 / 4.00 (5th ranked)
- **Project attained :** Excellent

2008-2011

- General Certificate Education , Masr El-Kadema girls' secondary school

Work Experience ▾

Teaching Assistant at Faculty of computers and Information – Cairo University

- From February 2015 to present
- Courses I taught
 - Big Data
 - Communication Technology
 - Wireless

Training and Courses ▾

- CCNA at ITTC
 - 17 July 2016 to 28 August 2016
- Train in ACM-ICPC training at the ACM chapter at the faculty of Computers and Information
 - July 2012 to July 2015.
- Assistant for C++ course with Student Union
 - January 2013 and January 2014

Technical Skills ▾

- **Programming Language:**
 - Java (SE) [Excellent]
 - C++ [Excellent]
 - Arduino C [Very Good]
 - Matlab [Very Good]
 - Assembly [Good]
 - Embedded C [Good]
- **Web Programming:**
 - Servlet [Good]
 - JSP [Good]
 - JavaScript [Good]
 - HTML [Good]
- **Mobile Skills:**
 - Android [Very Good]
- **Database Management System**
 - SQL Server. [Good]
- **Development Tools**
 - Android Studio
 - Eclipse
 - NetBeans
 - MPLAB
 - Bloodshed Dev-C++
 - Code Blocks-C++

Graduation Project ▾

- **Project title:** Robo plotter
- **Project Briefing:** Robo plotter is tiny robot that takes an image from computer or simulate mouse moving and draws it on a paper or any other material. This means that plotters are vector graphics devices. It differs from the classical printer by using pens to actualize its pictures. It takes image from computer and get edges then convert it to vector graphics using inkscape then send commands to arduino to control pen using servos.
- **Tools & technologies:** eclipse, Processing, Arduino, Inkscape and Autotrace.
- **HW component:** Arduino kit, Servos and plastic parts.

Personal Information ▾

Birth date: 3 August 1993
Nationality: Egyptian.
Resident of: Cairo, Egypt.
Marital Status: Single